

Product Datasheet

Acidic Calponin Antibody NBP1-51972

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-51972

Acidic Calponin Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
Target Molecular Weight	36 kDa

Product Description	
Description	Novus Biologicals Goat Acidic Calponin Antibody (NBP1-51972) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Acidic Calponin Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1266
Gene Symbol	CNN3
Species	Human
Immunogen	Peptide with sequence C-HGEYQDDYPRDYQYS corresponding to C-Terminus according to NP_001830.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.2 - 0.6 ug/ml, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	WB: Approx. 37 kDa band observed in human duodenum, heart and kidney lysates (calculated MW of 36.4 kDa band according to NP_001830.1). Primary incubation was 1 hour. IHC: Paraffin embedded Human Lung (Bronchus).

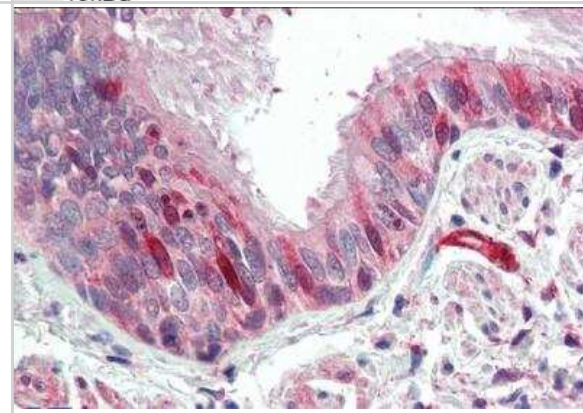


Images

Western Blot: Acidic Calponin Antibody [NBP1-51972] - NBP1-51972 (0.3ug/ml) staining of Human Duodenum lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

Immunohistochemistry-Paraffin: Acidic Calponin Antibody [NBP1-51972] - (5ug/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Vinatzer U, Gollinger M, Mullauer L et al. Mucosa-associated lymphoid tissue lymphoma: novel translocations including rearrangements of ODZ2, JMJD2C, and CNN3. *Clinical Cancer Res* 2008-10-15 [PMID: 18927281]



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Products Related to NBP1-51972

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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